

Message

From: Kay, Robert [rtkay@usgs.gov]
Sent: 3/16/2015 9:55:49 PM
To: Nordine, John [nordine.john@epa.gov]
Subject: February 2015 Monthly Progress Report, Techalloy site

John--i have reviewed the February 2015 Monthly Progress Report for the Techalloy Site in Union, Illinois.

1. Delete ALL discussion of the previous Geoprobe sampling. It is already presented in the January Progress report, so it has no use here. Autumwood should just note that they will be submitting a plan for the additional characterization.

If Autumwood insists on retaining the discussion of the previous Geoprobe sampling there needs to be some fleshing out of that discussion. Where were the probes located? what depths were sampled? Some discussion of the results beyond, "we had an exceedence at GP-23S", is needed. What were the results in the other locations? even if just NDs. What were the field parameter data? Where are the lab reports for the Geoprobe sampling? The text seems to indicate it's included in the lab sheets, when it isn't.

It would avoid confusion to the reader if the discussion did not jump back and forth between Geoprobe and P&T sampling. Specifically, the report states the lab report for "this sampling event" is attached. The fact that this statement follows discussion of the Geoprobe results leads the reader to assume the lab results are for the Geoprobe sampling, when they are actually for the P&T sampling.

2. Autumwood needs to get their facts correct.

a. Contrary to the text on the bottom of page 1 of the report, monthly effluent sampling covered by this report did not take place on Dec. 18, 2014.

b. Report "table" of P&T effluent sampling results incorrectly states results are for January 2015.

c. DMR form 'qualifier 3' should present PCE results as less than (<) 0.17 ppb, not equal to (=) 0.17 ppb.

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